

1. A photographic element comprising a transparent polymer sheet, at least one layer containing negative working photosensitive silver halide and at least one upper protective shield to protect the surface of said transparent polymer.
2. The photographic element of Claim 1 wherein said upper shield layer protects said transparent polymer from fingerprints.
3. The photographic element of Claim 2 wherein said upper shield layer has a roughness of between 0.01 and 0.06 micrometers at a spatial frequency of between 0.03 and 6.35 millimeters.
4. The photographic element of Claim 2 wherein said upper shield comprises film-forming polymeric binder, lubricants, matte filler particles, or beads.
5. The photographic element of Claim 2 wherein said upper shield layer comprises silica, methacrylate bead, polyurethane, polyester, acrylic, vinyl, polycarbonates, acrylate latexes and copolymer derivatives thereof, carnauba wax, and/or fluoro-containing materials.
6. The photographic element of Claim 1 wherein said upper shield layer protects said transparent polymer sheet from scratches.
7. The photographic element of Claim 6 wherein said upper shield layer comprises lubricants, film-forming polymeric binder and filler particles wherein said lubricant may be selected from the group consisting of silicates, silicone based materials, fatty acids, fatty acid derivatives, alcohols, alcohol derivatives, fatty acid esters, fatty acid amides, polyhydric alcohol esters of fatty acids, paraffin, carnauba wax, natural waxes, synthetic waxes, petroleum waxes,

8. The photographic element of Claim 6 wherein said upper shield layer comprises wax esters of high fatty acids, silicates, carnauba wax, fluoro-containing materials, silica, polymeric beads, polyurethanes, polycarbonates, and/or gelatin.

10. The photographic element of Claim 8 wherein said upper shield layer comprises electrostatic charge control materials selected from the group consisting of conductive particles including doped-metal oxides, metal oxides containing oxygen deficiencies, metal antimonates, conductive nitrides,

11. The photographic element of Claim 9 wherein said upper shield layer comprises electrostatic charge control materials selected from the group consisting of tin oxide and vanadium pentoxide

13. The photographic element of Claim 6 wherein said element has scratch resistance of greater than 3 grams.

15. The photographic element of Claim 14 wherein said antihalation layer is above said transparent polymer sheet.

17. The photographic element of Claim 1 wherein said upper shield comprises more than one functional layer.

19. The photographic element of Claim 1 wherein said transparent polymer sheet comprises oriented polyester polymer.

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polyamides, polyvinyl pyridine, acrylic acid polymers, maleic anhydride copolymers, polyalkylene oxide, methacrylamide copolymers, polyvinyl oxazolidinones, maleic acid copolymers, vinyl amine copolymers, methacrylic acid copolymers, acryloyloxyalkyl sulfonic acid copolymers, vinyl imidazole copolymers, vinyl sulfide copolymers, homopolymer containing styrene sulfonic acid, copolymers containing styrene sulfonic acid, gelatin and combination thereof wherein said filler particles may be selected from the group consisting of matte beads, silica, glass beads, pigments, and polymeric beads.

25. The photographic element of Claim 23 wherein upper shield layer comprises wax esters of high fatty acids, silicates, carnauba wax, fluoro-containing materials, silica, polymeric beads, polyurethanes, polycarbonates and/or gelatin.

26. The photographic element of Claim 22 wherein said upper shield layer protects said transparent polymer sheet from scratches.

27. The photographic element of Claim 26 wherein said upper shield layer comprises lubricants, film-forming polymeric binder and filler particles wherein said lubricant may be selected from the group consisting of silicates, silicone based materials, fatty acids, fatty acid derivatives, alcohols, alcohol derivatives, fatty acid esters, fatty acid amides, polyhydric alcohol esters of fatty acids, paraffin, carnauba wax, natural waxes, synthetic waxes, petroleum waxes, mineral waxes, and fluoro-containing materials wherein said film forming binder may be selected from the group consisting of polyurethanes, cellulose acetates, poly(methyl methacrylate), polyesters, polyamides, polycarbonates, polyvinyl acetate, proteins, protein derivatives, cellulose derivatives, polysaccharides, poly(vinyl lactams), acrylamide polymers, poly(vinyl alcohol), derivatives of poly(vinyl alcohol), hydrolyzed polyvinyl acetates, polymers of methacrylates, polymers of alkyl acrylates, polymers of sulfoalkyl acrylates,

polyamides, polyvinyl pyridine, acrylic acid polymers, maleic anhydride copolymers, polyalkylene oxide, methacrylamide copolymers, polyvinyl oxazolidinones, maleic acid copolymers, vinyl amine copolymers, methacrylic acid copolymers, acryloyloxyalkyl sulfonic acid copolymers, vinyl imidazole copolymers, vinyl sulfide copolymers, homopolymer containing styrene sulfonic acid, copolymers containing styrene sulfonic acid, gelatin and combination thereof wherein said filler particles may be selected from the group consisting of matte beads, silica, glass beads, pigments, and polymeric beads.

28. The photographic element of Claim 26 wherein said upper shield layer comprises wax esters of high fatty acids, silicates, carnauba wax, fluoro-containing materials, silica, polymeric beads, polyurethanes, polycarbonates, and/or gelatin.

29. The photographic element of Claim 22 wherein said upper shield layer protects said transparent polymer sheet from electrostatic charge accumulation.

30. The photographic element of Claim 29 wherein said upper shield layer comprises electrostatic charge control materials selected from the group consisting of conductive particles including doped-metal oxides, metal oxides containing oxygen deficiencies, metal antimonates, conductive nitrides, carbides, or borides, for example, TiO_2 , SnO_2 , Al_2O_3 , ZrO_3 , In_2O_3 , MgO , ZnSb_2O_6 , InSbO_4 , TiB_2 , ZrB_2 , NbB_2 , TaB_2 , CrB_2 , MoB , WB , LaB_6 , ZrN , TiN , TiC , and WC .

31. The photographic element of Claim 29 wherein said upper shield layer comprises electrostatic charge control materials selected from the group consisting of tin oxide and vanadium pentoxide.

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40. A method of making a photographic negative containing no protective shield of light sensitive silver.

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